

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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23448 7590 12/29/2004

INTELLECTUAL PROPERTY / TECHNOLOGY LAW  
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01/24/2005 HAL122 00000053 09884791

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Joanna Joslyn	(Depositor's name)
<i>Joanna Joslyn</i>	(Signature)
January 19, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/884,791	06/19/2001	David S. Kurtz	4173-101	4360

TITLE OF INVENTION: METHOD AND APPARATUS FOR RAPID GRAIN SIZE ANALYSIS OF POLYCRYSTALLINE MATERIALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/29/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
EDWARDS, PATRICK L		2621	382-109000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Steven J. Hultquist  
2 Yongzhi Yang  
3 Marianne Fuierer

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE  
HyperNex, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)  
3006 Research Drive, Suite A-2  
State College, PA 16801

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee (No small entity discount permitted)  
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A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-3284 (enclose an extra copy of this form). **deficiencies only**

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date January 19, 2005

Typed or printed name Steven J. Hultquist

Registration No. 28,021

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:	)	Docket No.:	4173-101
Applicant:	)	Examiner:	Patrick L. EDWARDS
Application No.:	)	Art Group:	2621
Date Filed:	)	Confirmation No.:	4360
Title:	)	Customer No.:	
23448			

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## FACSIMILE TRANSMISSION CERTIFICATE

Fax No. (703) 746-4000

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Commissioner for Patents, Mail Stop Issue Fee, PO Box 1450, Alexandria, VA 22313-1450, on January 18, 2005, to United States Patent and Trademark Office facsimile transmission number (703) 746-4000.

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Number of Pages (including cover)

January 19, 2005

Date

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 SUBMISSION OF ISSUE FEE TRANSMITTAL IN  
 U.S. PATENT APPLICATION NO. 09/884,791
 

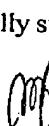
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Mail Stop Issue Fee  
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Sir:

Enclosed is the Issue Fee Transmittal, along with a Credit Card Payment Form authorizing the amount of \$1,700.00 to be charged to the credit card specified therein for payment of the issue fee, in response to the Notice of Allowance dated December 29, 2004 in the above-identified patent application. The Commissioner is requested to charge any deficiency or credit any overpayment to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,

  
\_\_\_\_\_  
Steven J. Hultquist  
Reg. No. 28,021  
Attorney for Applicant

  
\_\_\_\_\_  
Yongzhi Yang  
Reg. No. (see attached)  
Attorney for Applicant

**INTELLECTUAL PROPERTY/  
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